

## § 72.216

Model Number: CASTOR V/21  
Certificate Number: 1001  
SAR Submitted by: Westinghouse Electric Corporation  
SAR Title: Topical Safety Analysis Report for the Westinghouse MC-10 Cask for an Independent Spent Fuel Storage Installation (Dry Storage)  
Docket Number: 72-1001  
Certification Expiration Date: August 17, 2010  
Model Number: MC-10  
Certificate Number: 1002  
SAR Submitted by: Nuclear Assurance Corporation  
SAR Title: Topical Safety Analysis Report for the NAC Storage/Transport Cask for Use at an Independent Spent Fuel Storage Installation  
Docket Number: 72-1002  
Certification Expiration Date: August 17, 2010  
Model Number: NAC S/T  
Certificate Number: 1003  
SAR Submitted by: Nuclear Assurance Corporation  
SAR Title: Topical Safety Analysis Report for the NAC Storage/Transport Cask Containing Consolidated Fuel for Use at an Independent Spent Fuel Storage Installation  
Docket Number: 72-1003  
Certification Expiration Date: August 17, 2010  
Model Number: NAC-C28 S/T  
Certificate Number: 1004  
SAR Submitted by: VECTRA Technologies, Inc.  
SAR Title: Safety Analysis Report for the Standardized NUHOMS Horizontal Modular Storage System for Irradiated Nuclear Fuel, Revision 2  
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Model Numbers: NUHOMS-24P for Pressurized Water Reactor fuel; NUHOMS-52B for Boiling Water Reactor fuel.  
Certificate Number: 1005  
SAR Submitted by: Transnuclear, Inc.  
SAR Title: TN-24 Dry Storage Cask Topical Report.  
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Certification Expiration Date: November 4, 2013.  
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Certificate Number: 1007  
SAR Submitted by: Pacific Sierra Nuclear Associates  
SAR Title: Safety Analysis Report for the Ventilated Storage Cask System  
Docket Number: 72-1007  
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Model Number: VSC-24  
[55 FR 29191, July 18, 1990, as amended at 58 FR 17967, Apr. 7, 1993; 58 FR 51770, Oct. 5, 1993; 59 FR 65920, Dec. 22, 1994]

### § 72.216 Reports.

(a) The general licensee shall make an initial report under § 50.72(b)(2)(vii) of this chapter of any:

(1) Defect discovered in any spent fuel storage cask structure, system, or component which is important to safety; or

(2) Instance in which there is a significant reduction in the effectiveness of any spent fuel storage cask confinement system during use.

(b) A written report, including a description of the means employed to repair any defects or damage and prevent recurrence, must be submitted using instructions in § 72.4 within 30 days of the report submitted in paragraph (a) of this section. A copy of the written report must be sent to the administrator of the appropriate Nuclear Regulatory Commission regional office shown in appendix D to part 20 of this chapter.

(c) The general licensee shall make initial and written reports in accordance with §§ 72.74 and 72.75, except for the events or conditions specified by §§ 72.75(a)(2) and (3) for which the initial reports will be made under paragraph (a) of this section.

[55 FR 29191, July 18, 1990, as amended at 59 FR 64286, Dec. 14, 1994]

### § 72.218 Termination of licenses.

(a) The notification regarding the program for the management of spent fuel at the reactor required by § 50.54(bb) of this chapter must include a plan for removal of the spent fuel stored under this general license from the reactor site. The plan must show how the spent fuel will be managed before starting to decommission systems and components needed for moving, unloading, and shipping this spent fuel.

(b) An application for termination of the reactor operating license submitted under § 50.82 of this chapter must contain a description of how the spent fuel stored under this general license will be removed from the reactor site.

(c) The reactor licensee shall send a copy of submittals under § 72.218(a) and

(b) to the administrator of the appropriate Nuclear Regulatory Commission regional office shown in appendix D to part 20 of this chapter.

**§ 72.220 Violations.**

This general license is subject to the provisions of § 72.84 for violation of the regulations under this part.

**Subpart L—Approval of Spent Fuel Storage Casks**

SOURCE: 55 FR 29193, July 18, 1990, unless otherwise noted.

**§ 72.230 Procedures for spent fuel storage cask submittals.**

(a) An application for approval of a spent fuel storage cask design must be submitted in accordance with the instructions contained in § 72.4. A safety analysis report describing the proposed cask design and how the cask should be used to store spent fuel safely must be included with the application.

(b) Casks that have been certified for transportation of spent fuel under part 71 of this chapter may be approved for storage of spent fuel under this subpart. An application must be submitted in accordance with the instructions contained in § 72.4. A copy of the Certificate of Compliance issued for the cask under part 71 of this chapter, and drawings and other documents referenced in the certificate, must be included with the application. A safety analysis report showing that the cask is suitable for storage of spent fuel for a period of at least 20 years must also be included.

(c) *Public inspection.* An application for the approval of a cask for storage of spent fuel may be made available for public inspection under § 72.20.

(d) *Fees.* Fees for reviews and evaluations related to issuance of a spent fuel storage cask Certificate of Compliance and inspections related to storage cask fabrication are those shown in § 170.31 of this chapter.

**§ 72.232 Inspection and tests.**

(a) The applicant shall permit, and make provisions for, the Commission to inspect the premises and facilities at which a spent fuel storage cask is fabricated and tested.

(b) The applicant shall perform, and make provisions that permit the Commission to perform, tests that the Commission deems necessary or appropriate for the administration of the regulations in this part.

(c) The applicant shall submit a notification under § 72.4 at least 45 days prior to starting fabrication of the first spent fuel storage cask under a Certificate of Compliance.

**§ 72.234 Conditions of approval.**

(a) Design, fabrication, testing, and maintenance of a spent fuel storage cask must comply with the requirements in § 72.236.

(b) Design, fabrication, testing, and maintenance of spent fuel storage casks must be conducted under a quality assurance program that meets the requirements of subpart G of this part.

(c) Fabrication of casks under the Certificate of Compliance must not start prior to receipt of the Certificate of Compliance for the cask model.

(d)(1) The cask vendor shall ensure that a record is established and maintained for each cask fabricated under the NRC Certificate of Compliance.

(2) This record must include:

- (i) The NRC Certificate of Compliance number;
- (ii) The cask model number;
- (iii) The cask identification number;
- (iv) Date fabrication was started;
- (v) Date fabrication was completed;
- (vi) Certification that the cask was designed, fabricated, tested, and repaired in accordance with a quality assurance program accepted by NRC;
- (vii) Certification that inspections required by § 72.236(j) were performed and found satisfactory; and
- (viii) The name and address of the cask user.

(3) The original of this record must be supplied to the cask user. A current copy of a composite record of all casks manufactured under a Certificate of Compliance, showing the information in paragraph (d)(2) of this section must be initiated and maintained by the cask vendor for each model cask. If the cask vendor permanently ceases production of casks under a Certificate of Compliance, this composite record must be sent to the Commission using instructions in § 72.4.